

W6 MBM-AP Workshop

Combining data sets on diets of marine birds and mammals: Phase II

Workshop Convenors: Hidehiro Kato (Japan) and William J. Sydeman (U.S.A.)

The workshop on “Combining data sets on distributions and diets of marine birds and mammals” at PICES XII led to enhanced knowledge of relations of marine birds and mammals and the environment. Continuation of this workshop would further our understanding of coupled climate-ecosystem fluctuations in the North Pacific Ocean. The PICES Advisory Panel on *Marine birds and mammals* identified four species (2 birds and 2 mammals) with extensive spatial and temporal datasets on food habits and prey characteristics, which are not reviewed at PICES XII and could be examined. Species of interest include: Dall’s porpoise, northern fur seal, common murre and Cassin’s auklet (a planktivorous seabird). Reports on other species that have appropriate time series are also welcome.

Thursday, October 14, 2004 8:30-12:00

- 09:00-09:30 **Hiroshi Ohizumi and Hidehiro Kato**
Food of toothed whales in the northern North Pacific: Geographic and temporal variation (W6-2125)
- 09:30-10:00 **Rolf R. Ream and Tonya K. Zeppelin**
Historical and contemporary diet of northern fur seals in the North Pacific (W6-2177)
- 10:00-10:30 **Coffee break**
- 10:30-11:00 **Alexander Kitavsky, Larisa Zelenskaya and Elena Golubova**
Reproductive responses of planktivorous and piscivorous birds to climate variability in the northern Sea of Okhotsk (W6-2118)
- 11:00-11:30 **Shaye G. Wolf, Christine L. Abraham, L. Mark Hipfner and William J. Sydeman**
Spatio-temporal variation in the zooplankton prey of Cassin’s auklets in the California Current system (W6-2149)
- 11:30-12:00 **Tomio Miyashita and Hidehiro Kato**
Distribution of cetaceans in the western North Pacific inferred from systematic sighting survey (W6-1973)

